



Dart Aerospace Ltd.
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C3-K

Job Sheet 181834



Part No: C3-K

Job Qty: 1 ea

Part Name: C-Series Remote Hook 3,000 lbs Lift Capacity - Keeperless



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 8/9/18

Job Tracking No:

Due Date: 9/14/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG C3-K Rev 3 IPP Rev A 18.03.16 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	9/14/18	9/14/18	0.00	0.00	Start Up Small Fab-4		
100	Small Fab	1 pcs	9/14/18	9/14/18	0.00	1.00	Small Fab-3		
110	QC	1 pcs	9/14/18	9/14/18	0.00	0.00	QC5		
120	DC	1 pcs	9/14/18	9/14/18	0.00	0.00	DC		
130	Packaging	1 pcs	9/14/18	9/14/18	0.00	0.00	Packaging3-2		
140	QC21-SA	1 Ea	9/14/18	9/14/18	0.00	0.00	QC21		

Part Op 100 - 1- PICK C3-2-1 AND LASER ENGRAVE AS PER DWG . SEE NOTE 3 AND 4 ON SHEET 2. 2- ASSEMBLE AS
Descriptions: PER DWG

120 - Photocopy blue file OM & OOPM-C3 Rev 4

130 - Identify and Stock

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
188-FPSS-1032-1/4	Set Screw	2 Ea (2 ea)	90-Start up Operation	50 58750
188-FSCS-832-5/8	Clock Spring Cover Screw	4 Ea (4 ea)	90-Start up Operation	50 38399
2595K22	Heat Shrink Tube	1 pcs (1 ea)	100-Small Fab	50 73047
32446	Crimp Terminal	2 Ea (2 ea)	100-Small Fab	50 89146
8183K6	Wire Guide/Grip	1 Ea (1 ea)	100-Small Fab	50 73059
AN4-16A	Bolt	3 Ea (3 ea)	100-Small Fab	50 99494
AN4-17A	Bolt	1 Ea (1 ea)	100-Small Fab	50 89287
AN6-15A	Bolt	1 Ea (1 ea)	100-Small Fab	50 76004
AN960-10 AF0363P	Washer NAS1149F0363P	1 Ea (1 ea)	100-Small Fab	50 75330
AN960-10L	Washer, #10 NAS1149F0332P	2 Ea (2 ea)	100-Small Fab	50 103666
AN960-416	Flat Washer Dia 1/4" NAS1149F0463P	8 Ea (8 ea)	100-Small Fab	50 78780
AN960-616L	5/8" OD, THIN FLAT WASHER see NAS1149F0632P	2 Ea (2 ea)	100-Small Fab	50 48297
C2-1-1	Manual Release Knob	1 Ea (1 ea)	100-Small Fab	50 100195
C2-10-1	Lock Spring Pin	1 pcs (1 ea)	100-Small Fab	50 68051
C2-11-2	Locating Pin	2 Ea (2 ea)	100-Small Fab	50 58757
C2-3-1	Latch Shaft Du Bearing	2 pcs (2 ea)	100-Small Fab	50 93406
C2-3-10	Latch Shaft	1 Ea (1 ea)	100-Small Fab	50 46764
C2-3-11	Actuator	1 pcs (1 ea)	100-Small Fab	50 75123
C2-3-2 P	Latch Roller Pin	1 Ea (1 ea)	100-Small Fab	50 29246
C2-3-2-1	Roller Pin Retaining Ring	2 Ea (2 ea)	100-Small Fab	50 56845
C2-3-3	Latch Roller	1 Ea (1 ea)	100-Small Fab	50 68693

C3-12-1	2	35	0
C3-12-2	1	40	0
C3-12-3	1	2	0
C3-12-4	1	40	0
C3-12-5	1	20	0
C3-12-6	2	87	0
C3-13-1	2	44	0
C3-13-4-2	1	0	0
C3-2-1	1	15	0
C3-3-4	2	38	0
C3-3-4-1	4	132	0
C3-3-7	1	40	0
C3-3-9	1	47	0
C3-4-1	2	46	0
C3-4-4KA	1	5	0
C3-7-1	1	17	0
C3-7-2	2	2	0
C3-8-2	1	3	0
C3-8-4	1	11	0
C3-8-5	1	18	0
C3-9-1	1	0	0
C3-9-2	1	52	0
EL-PLUG-M	1	122	0
M27500-16TG2T14	1	93	0
MS21044N4	4	128	0
MS21083-N3	2	90	0
MS21083N6	1	157	0
MS35266-63	1	55	0

Part Specifications

Specifications could not be found.

Plex 8/9/18 1:40 PM Dart.lajeunesse.marie

Grease Aeroshell

m138724

Loctite 648

m138933

SAFT-eze Anti-seize

m128063

QA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐				



Remote Cargo Hook Test Form

C3****MAKE SURE YOU ARE USING THE CORRECT TEST FORM FOR THE CORRECT SOLENOID!****

NEW SOLENOID (152951-001)

Work Order 181834

Customer _____

Serial Number 5109845Date 20/09/18

# of Releases	Load (Lbs.)	Release Method	Remarks	Result	Pass/Fail
1	7,500	Static Hold	Hold for two minutes and reduce load to zero	N/A	Pass
10	1,500	Electircal, 25 volts	No "hang ups" permitted	N/A	Pass
2	3,000	Electircal, 22 volts	Current shall not exceed 12.8 A	9.0 A	Pass
2	2,500	Electircal, 22 volts	Current shall not exceed 12.8 A	9.0 A	Pass
2	2,000	Electircal, 22 volts	Current shall not exceed 12.8 A	9.0 A	Pass
2	1,500	Electircal, 22 volts	Current shall not exceed 12.8 A	9.0 A	Pass
2	500	Electircal, 22 volts	Current shall not exceed 12.8 A	9.0 A	Pass
1	3,000	Electircal, 20 volts	Current shall not exceed 11.6 A	8.1 A	Pass
1	3,000	Electircal, 28 volts	Current shall not exceed 16.2 A	11.6 A	Pass
1	3,000	Manual		N/A	Pass
1	3,000	Impact Test	Impact shackle 10x , shall not release	N/A	Pass
1	N/A	Solenoid Ohms	Shall not exceed 1.7-2.0 Ω	2.0 Ω	Pass
1	N/A	Electircal Continuity	Across both wires	N/A	Pass

Test Conducted By:

Francis Lacroix

Technician

Signature:

Sylvie Boucher
QC / Small FAB / QA**Submit**